



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Sunday, September 17, 2017
Issued: 0800 CT

Day 1 Weather Impacts: A few strong storms possible from NE NM into the TX Panhandle, extreme N-Central TX and SW OK.

National Weather Service

*Southern Region Headquarters
Regional Operations Center
Fort Worth, TX*



**Prepared by: Melinda Bailey and Jennifer McNatt
682-703-3747**

Key Points



Today

- A few strong storms possible over NE NM into the TX Panhandle, extreme N-Central TX and SW OK; hail and wind gusts are possible through early evening

Monday - Thursday

- No significant weather expected







Tropical Outlook

- Hurricane Jose is located about 420 miles SSE of Cape Hatteras, NC and is moving N at 8 mph; no impacts to FEMA Region VI.
- Tropical Storm Maria is about 410 miles ESE of the Lesser Antilles and moving WNW x at 15 mph
 - It is expected to move towards the US Virgin Islands and Puerto Rico in the next 3-4 days
- Tropical Storm Lee is about 790 miles WSW of the Cabo Verde Islands and moving W at 7 mph

FEMA Region 6 Threat Matrix

Sep 17, 2017 - Sep 21, 2017

	SUN	MON	TUE	WED	THU
Severe Weather	NE NM, SE OK, TX Panhandle				
Heavy Rain / Flash Flooding					
Heat					
River Flooding					
Tropical Weather					

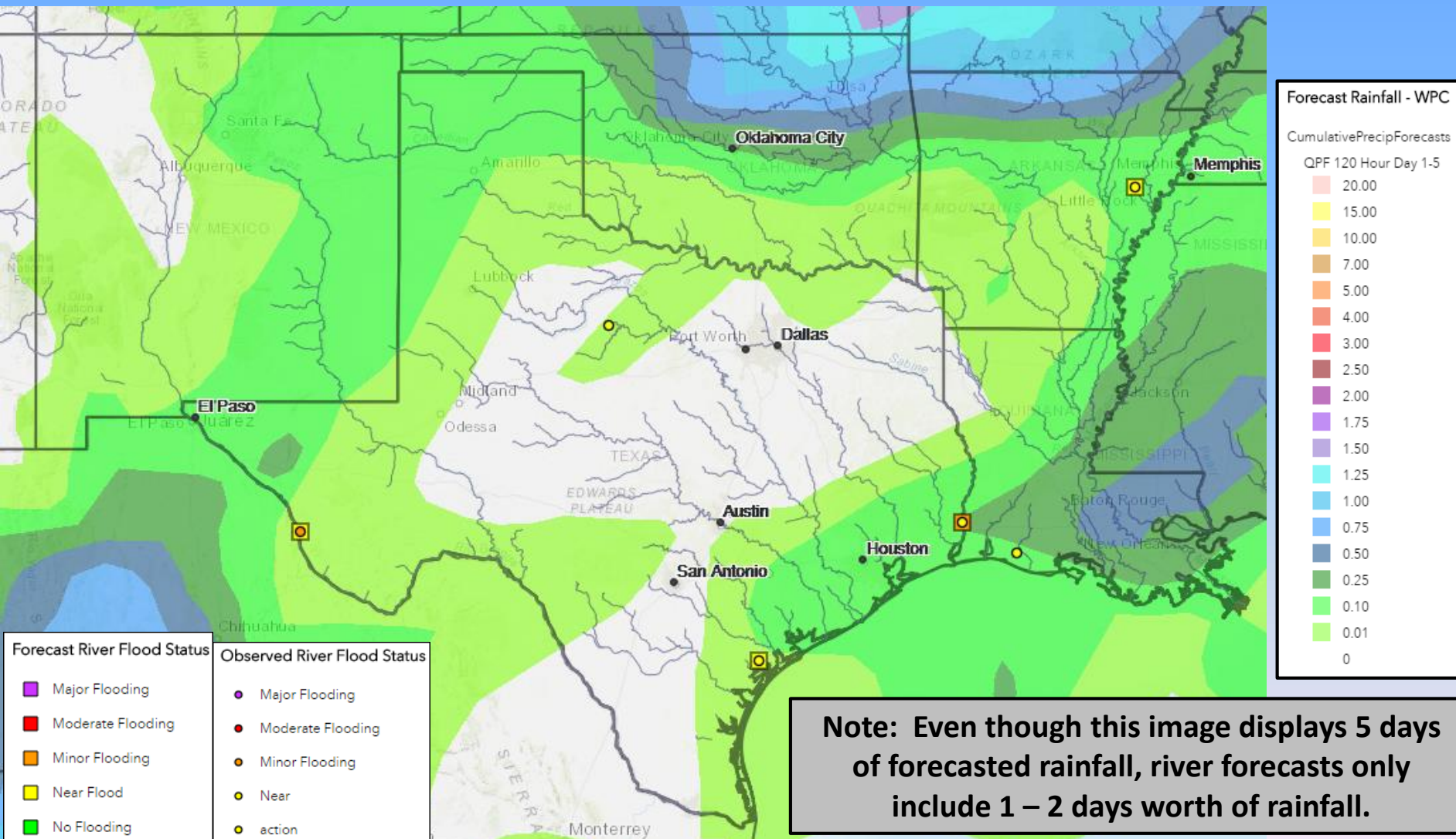
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



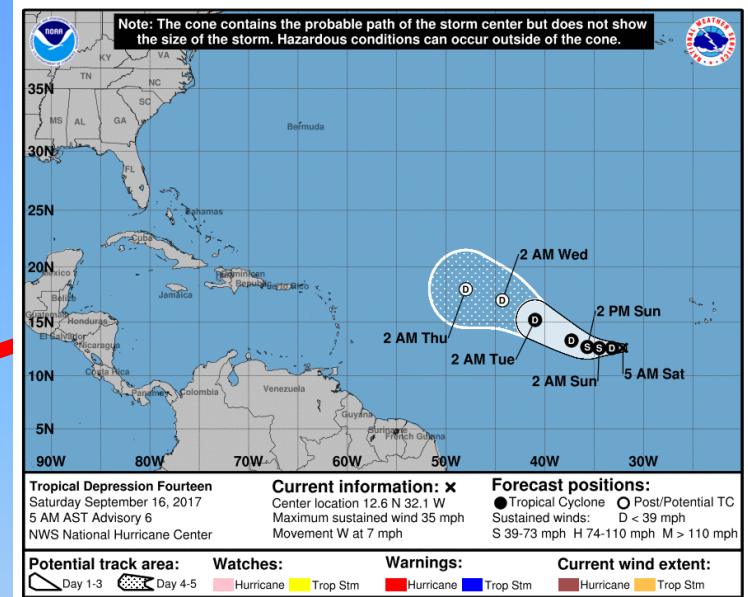
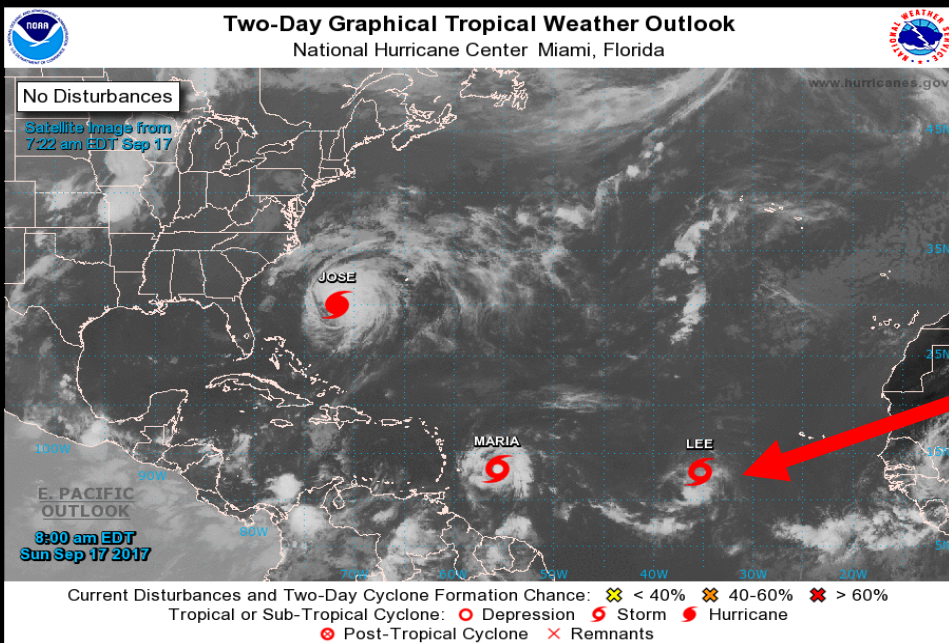
5-Day Precipitation Forecast & River Flood Status

No significant river flooding expected.

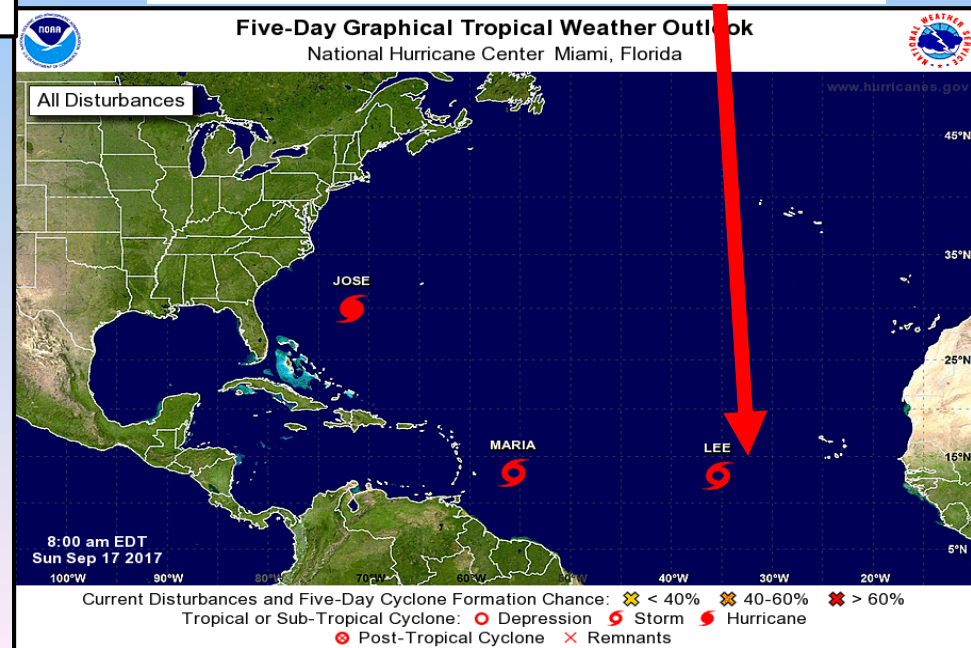


For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook

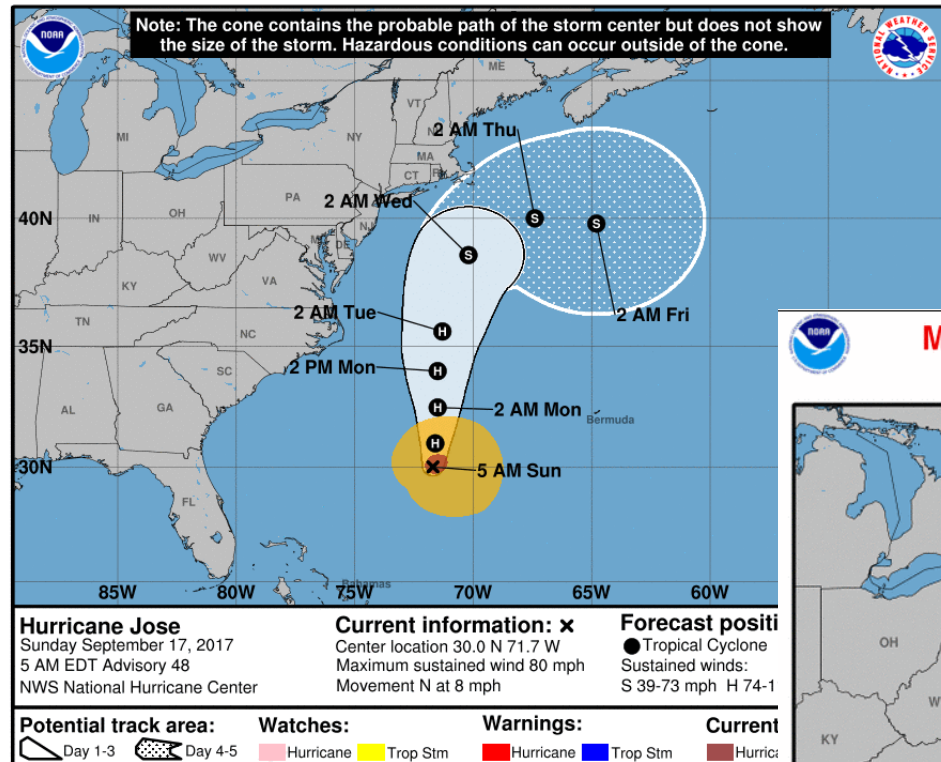


See following slides for more information on Hurricane Jose and Tropical Storm Maria.

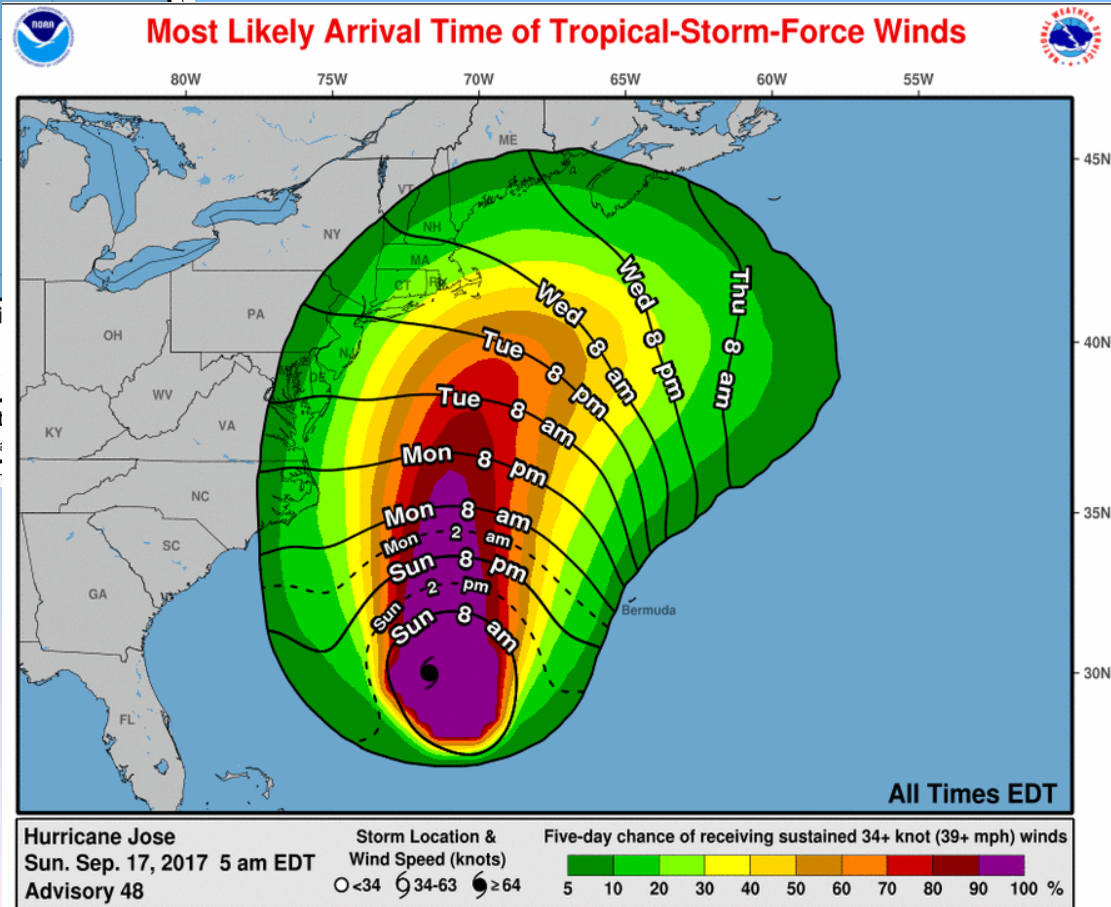


Hurricane Jose

JOSE MOVING A LITTLE FASTER NORTHWARD WITH NO CHANGE IN STRENGTH



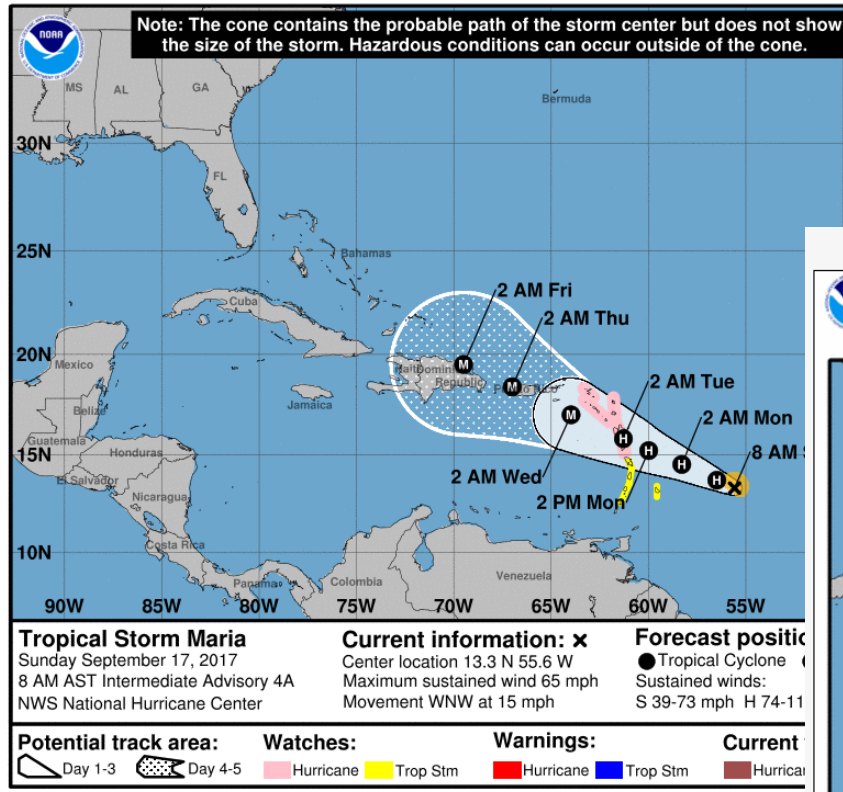
Hurricane Jose has winds of 80 mph and is located about 420 miles SSE of Cape Hatteras, NC and moving to the N at 8 mph.



Some impacts are possible to the coastal Carolinas through Tuesday, see wind speed probabilities and most likely arrival time graphic to the right. Long period swells will impact beaches today resulting in dangerous rip currents and strong shore break.

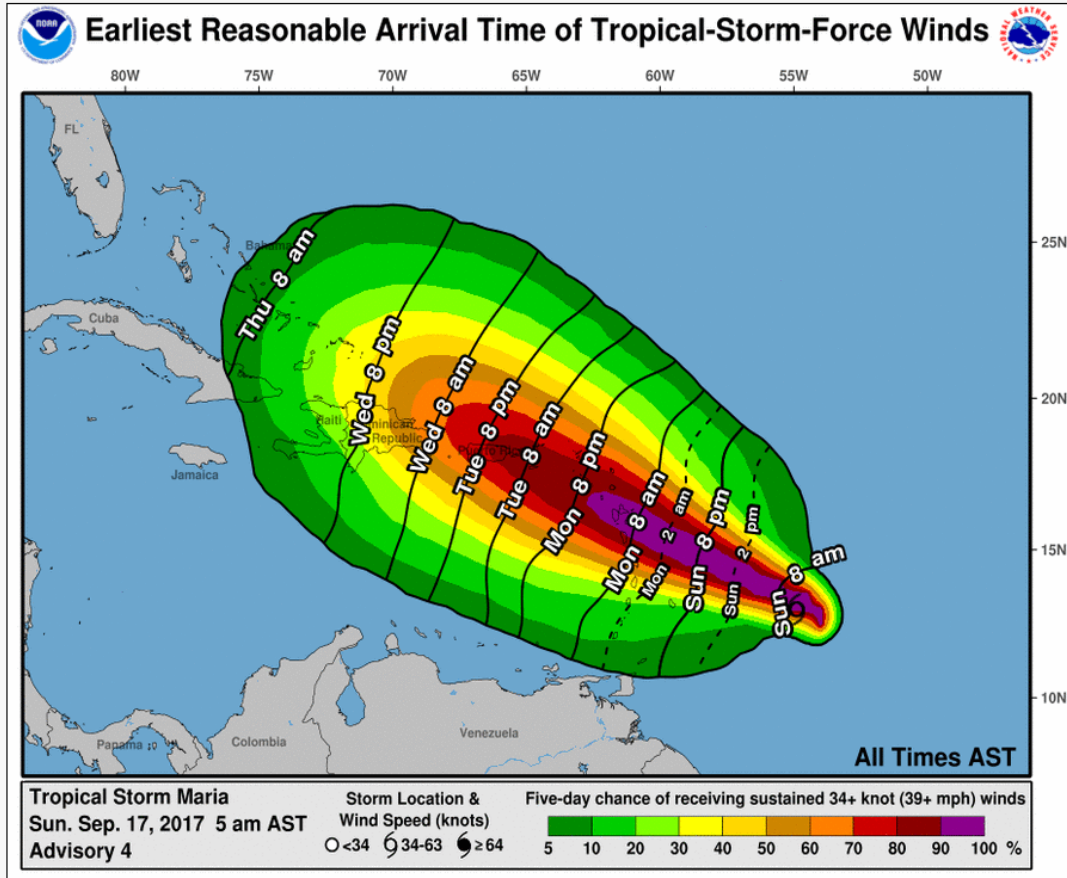
Tropical Storm Maria

MARIA EXPECTED TO BECOME A HURRICANE LATER TODAY



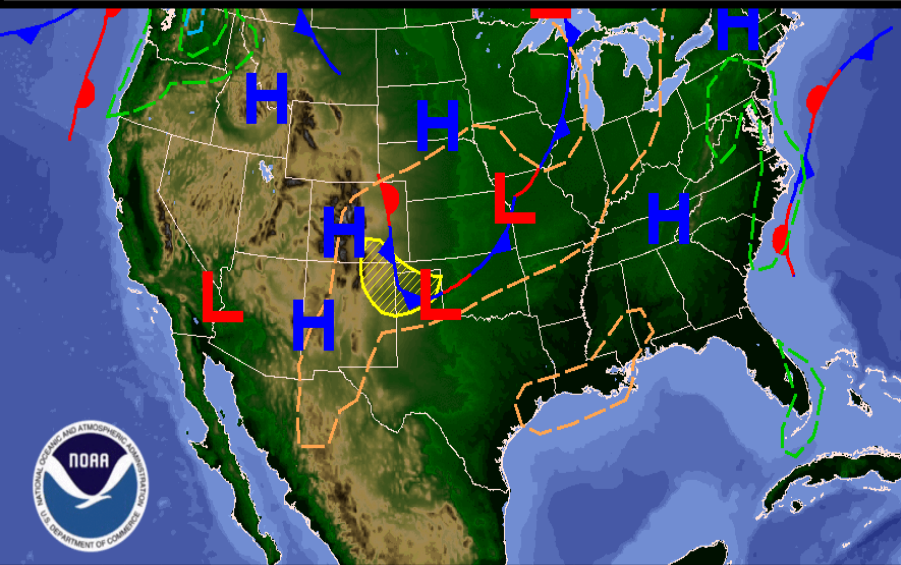
Tropical Storm Maria has winds of 65 mph and is located about 410 miles ESE of Lesser Antilles and moving to the WNW at 15 mph.

MARIA EXPECTED TO BECOME A HURRICANE LATER TODAY



Maria is forecast to move towards the US Virgin Islands and Puerto Rico by the middle of the week. Stay tuned to the latest forecasts on this developing storm.

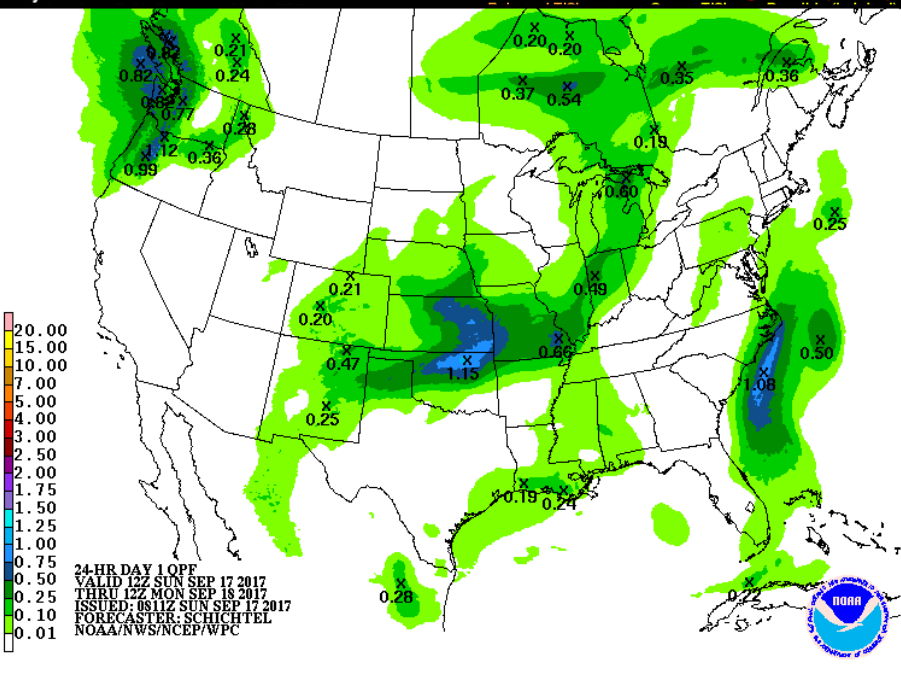
Today's Weather



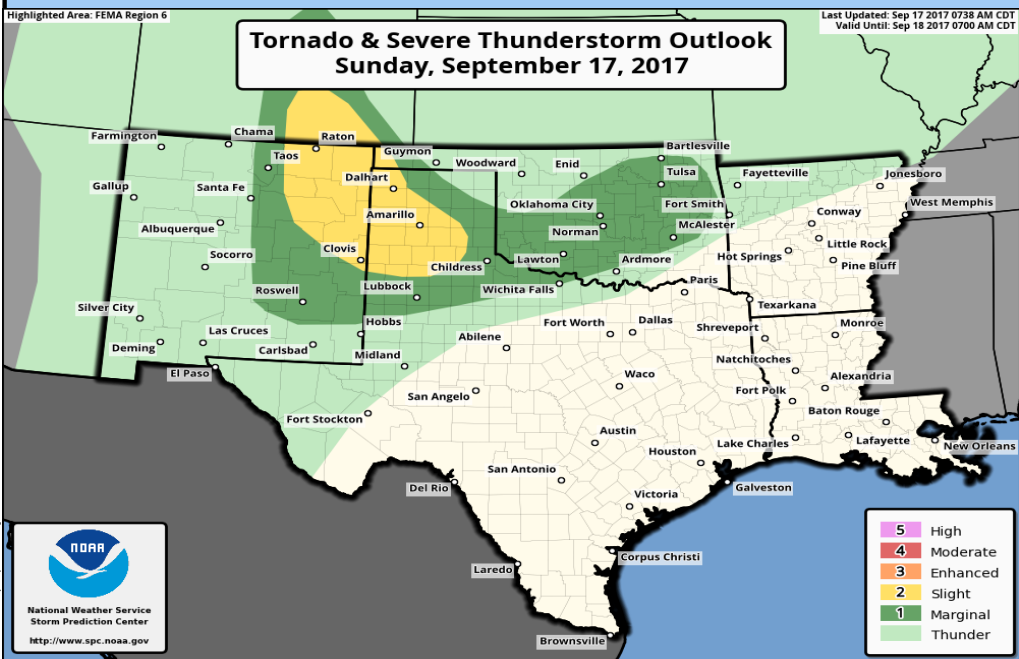
Day 1 National Forecast Chart

Rain

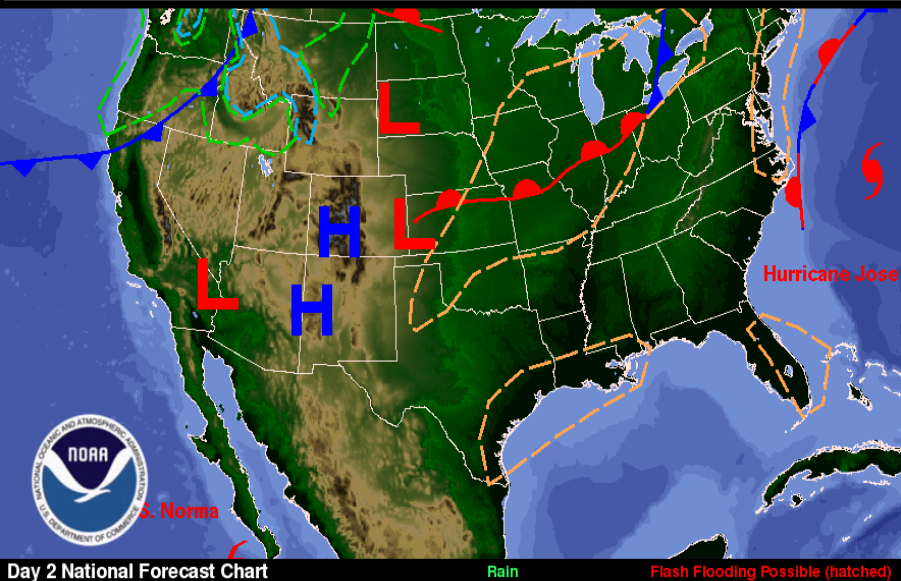
Flash Flooding Possible (hatched)



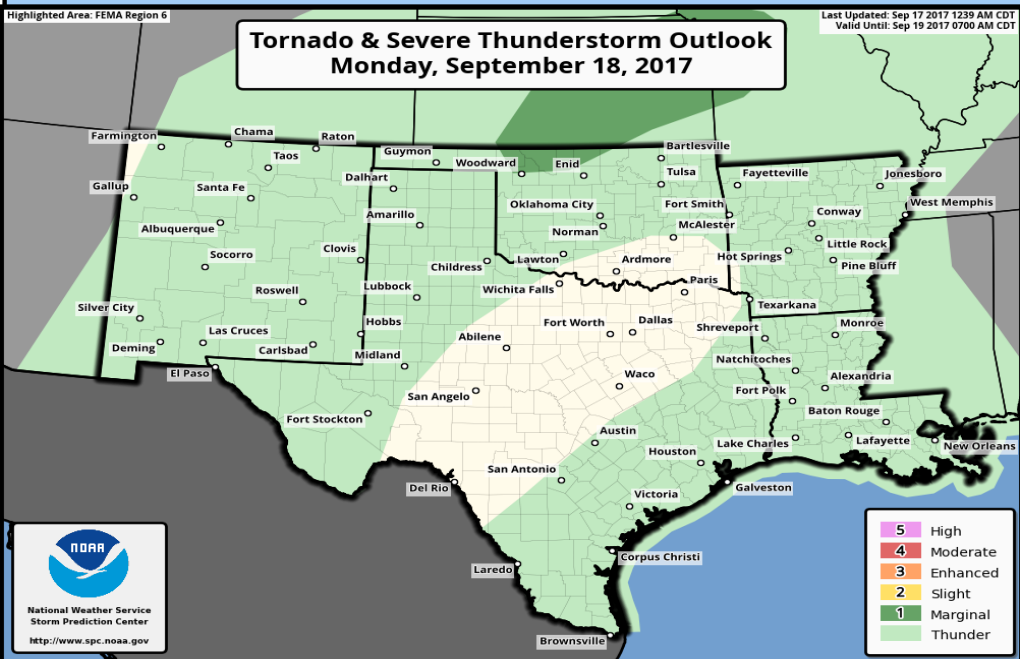
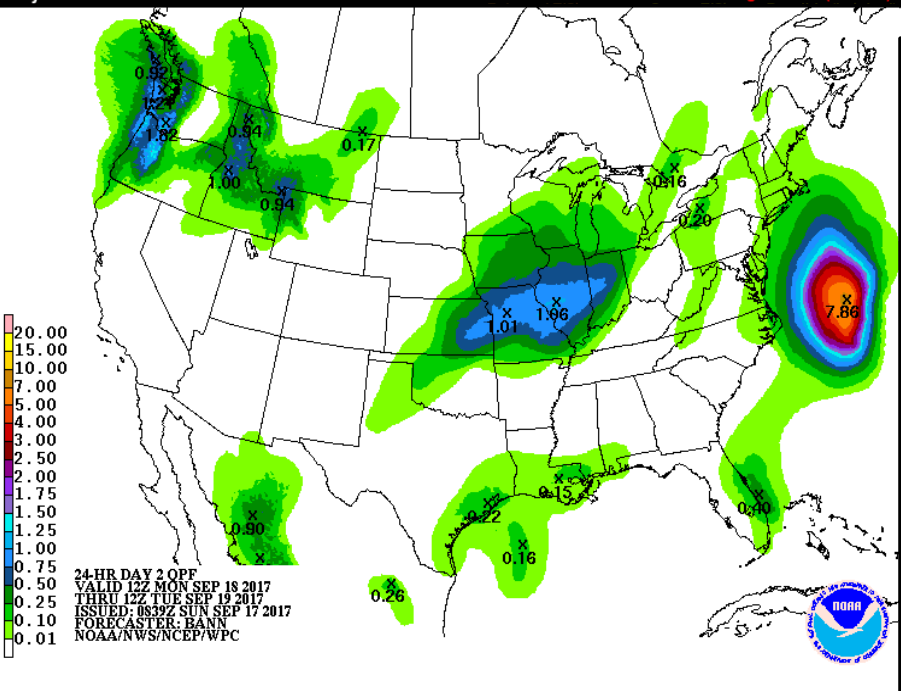
A few strong storms possible over NE NM, SW OK, the TX Panhandle and extreme N-Central TX; hail and wind gusts are possible through early evening.



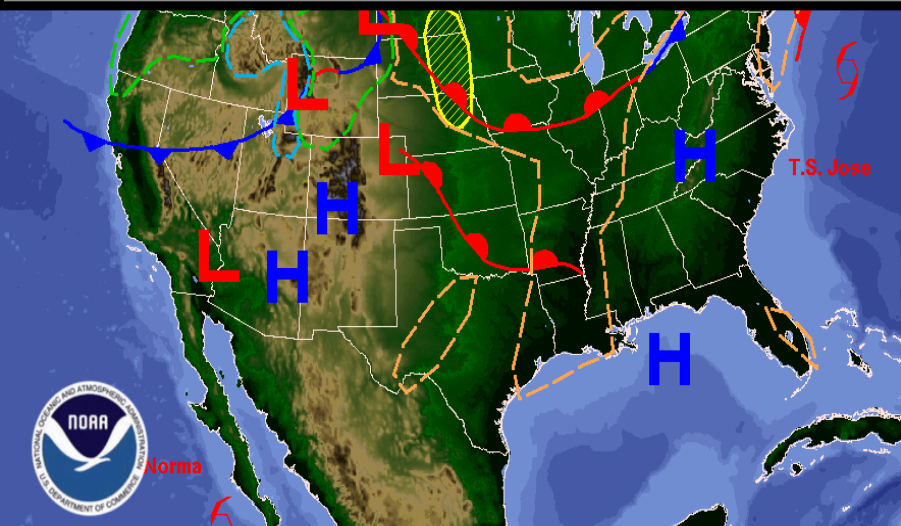
Tomorrow's Weather



No significant weather impacts.



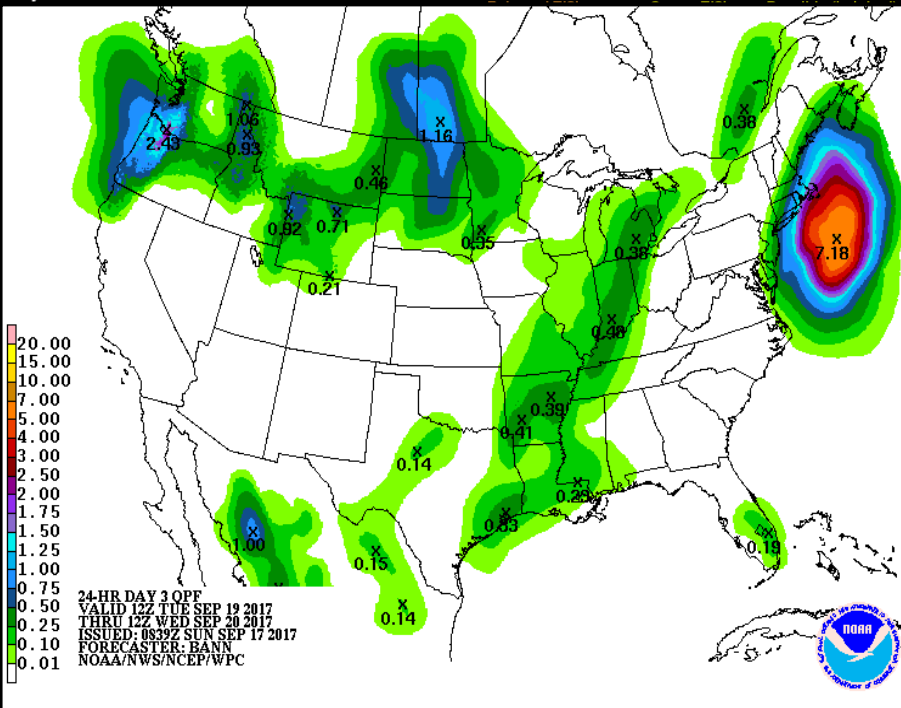
Tuesday's Weather



Day 3 National Forecast Chart

Rain

Flash Flooding Possible (hatched)

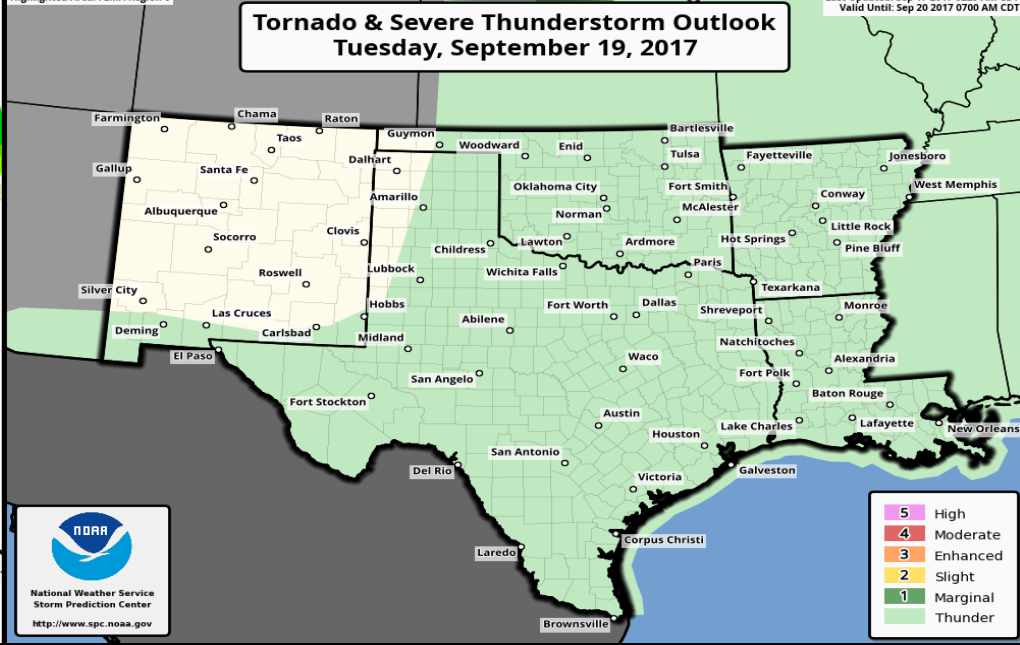


No significant weather impacts.

Highlighted Area: FEMA Region 6

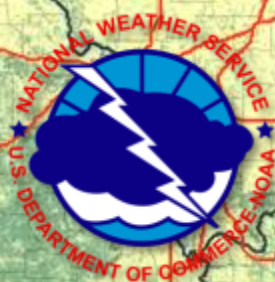
Tornado & Severe Thunderstorm Outlook Tuesday, September 19, 2017

Last Updated: Sep 17 2017 0229 AM CDT
Valid Until: Sep 20 2017 0700 AM CDT

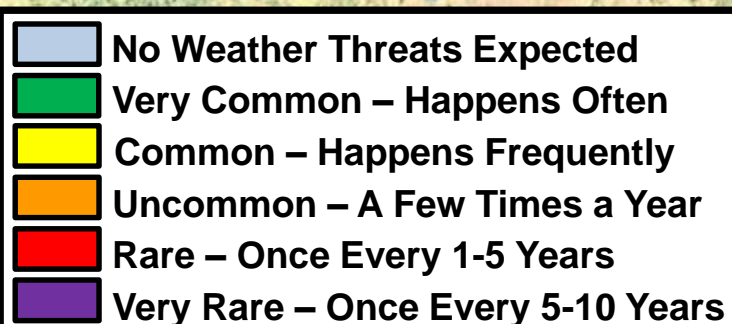


Day 4-5 Weather Hazards

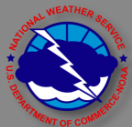
Valid: 0800 Wed - 0800 Fri



No significant
weather impacts

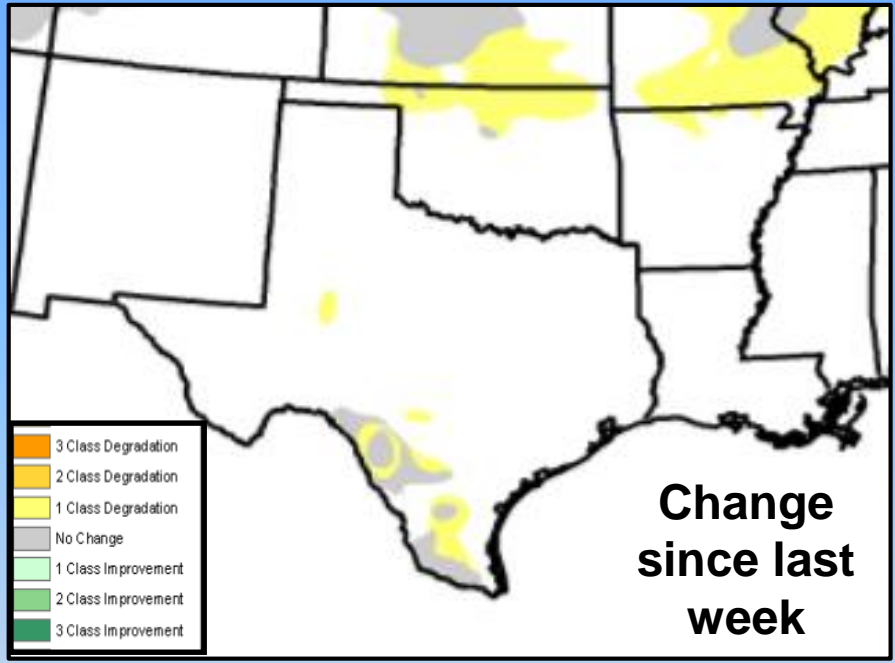
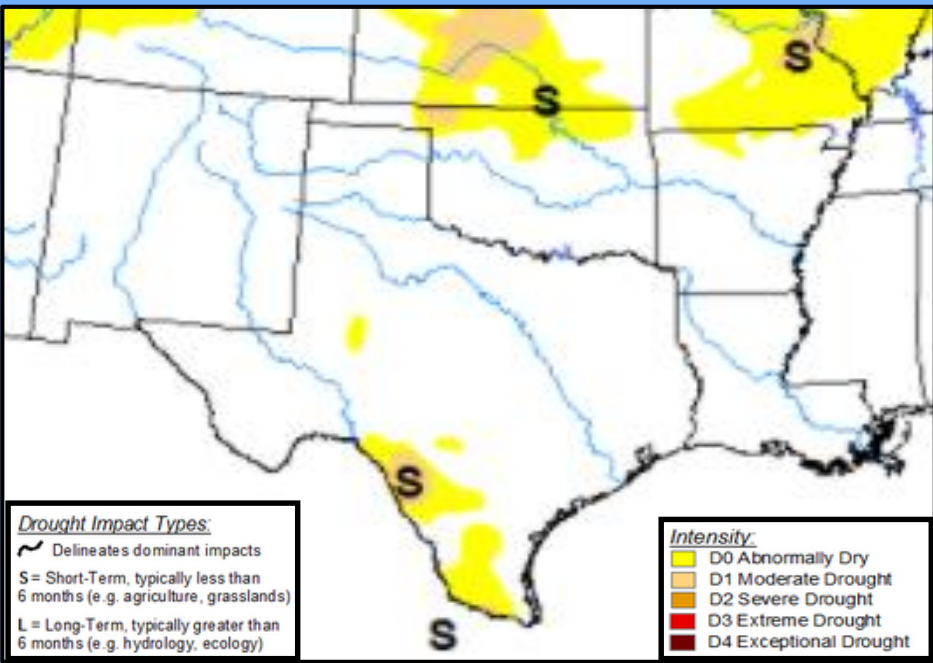


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released 14 September, 2017

Data valid as of 7am CDT, Tuesday, September 12, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

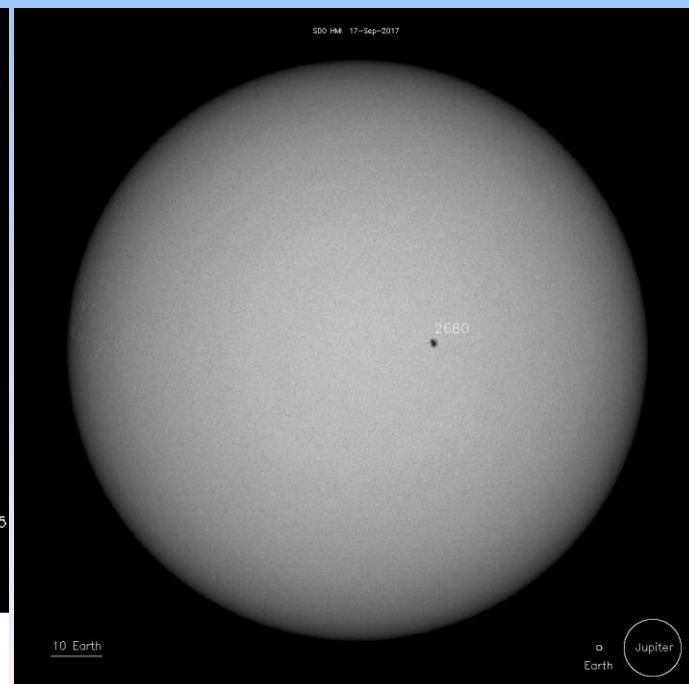
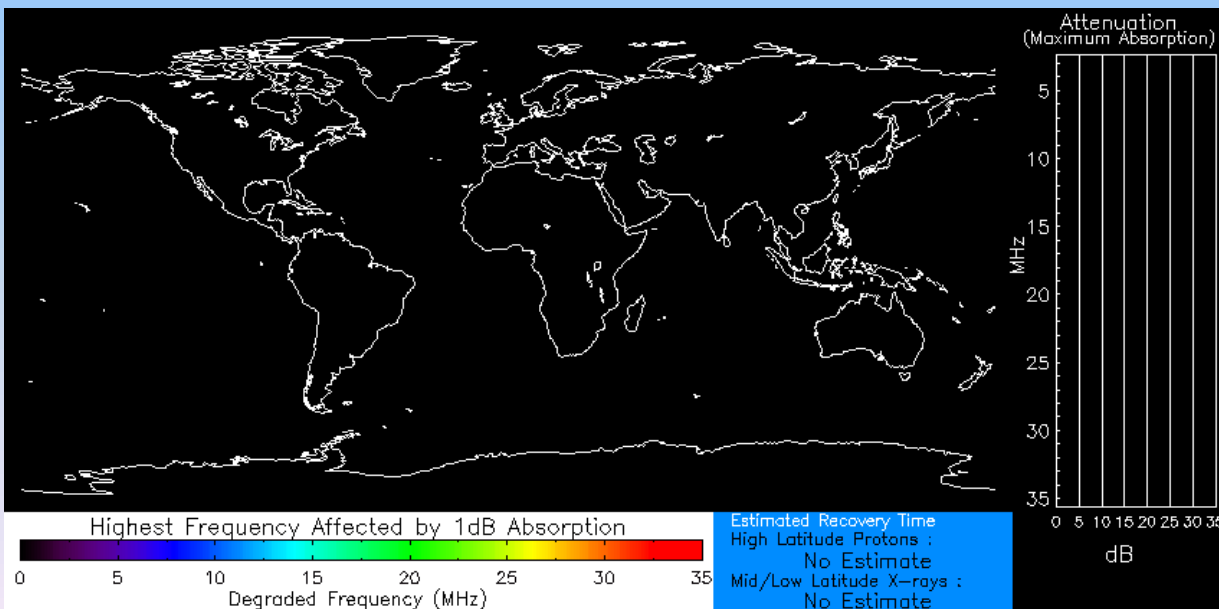
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Sunday	Monday	Tuesday
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



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Product Valid At : 2017-09-17 13:21 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

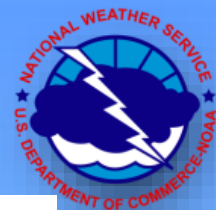
facebook

<https://www.facebook.com/NWSSouthern>

twitter

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The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms